

national cancer institute c/o Department of Biology Princeton University Princeton, N.J.

FEDERAL SECURITY AGENCY

U. S. PUBLIC HEALTH SERVICE

NATIONAL INSTITUTE OF HEALTH

January 16, 1953

Dr. Joshua Lederberg Department of Genetics University of Wisconsin Madison, Wisconsin

Dear Dr. Lederberg:

I note in your recent admirable review the following: "Recent writing has tended to assume the accidental production of the first living protein molecule (13,20,139), discounting the improbabilities with the stipulation that life has evolved."

I note that my book, "Time's Arrow and Evolution" has been included with reference to this statement.

Since I have taken some pains to point out the improbabilities of this I was somewhat startled by your statement. Might I suggest a rereading?

Sincerely fours

Harold F. Blum